

NPIC/R-86/65

April 1965



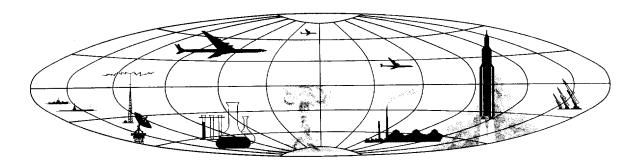
SHANG-HAI NAVAL BASE AND SHIPYARD HU-TUNG SHANG-HAI, CHINA





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Approved For Release 2004/05/12: CIA-RDP78B04560A004600010001-7



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INTRODUCTION

This report is one of a series describing Chinese Communist shipyards and ports as observed on aerial photography.

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The Shang-hai Naval Base and Shipyard is in Shang-hai, Hu-tung on the eastern bank of the Huang-pu Chiang (River), at 31-16N 121-33E (Figure 1).

Facilities at this Shipyard include 3 offshore wharves, 4 building ways, a transverser launching system, a marine railway, 3 mobile cranes, a floating crane, and 3 craneways with a total of 6 jib cranes. Item numbers are keyed to Figure 2. Vessels observed are given in Table 1.

A steamplant (item 13) and 40 storage/ support buildings were constructed Some of the storage/support buildings are temporary struc-

DESCRIPTION

Shang-hai Naval Base and Shipyard Hu-tung is divided into 3 major areas: Area I, in the northern part of the shipyard, is the Woodworking Area; Area II, in the central part of the shipyard, is the Building and Repair Area; and Area III, in the southern part of the shipyard, is the Repair Yard.

Area 1 contains a probable steamplant, 4 fabrication buildings, a woodworking shop

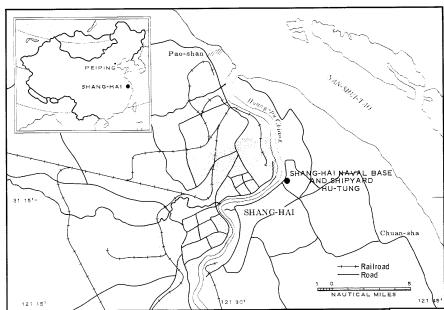


FIGURE 1. LOCATION OARDING YARD NOT Release 2004/05/1/2 LINGIA-RDP78B04560A004600010001-7

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Approved For Release 2004/05/12 : CIA-RDP78B04560A004600010001-7 Red denotes new construction Compiled from oblique photography KEY TO FACILITIES Function Dimensions (ft) Description (roof type) Item 3 285 x 90 240 x 90 50 x 40 240 x 180 330 x 155 355 x 270 350 x 20 350 x 335 Fabrication Gable Woodworking Probable steamplant Gable Flat 3 4 5 6 7A 7B WOODWORKING Arched, with monitor Monitor Monitor Fabrication Fabrication Fabrication Transverser platform Transverse launching Monitor ۵ way Winch house Craneway (11) 380 x 35 885 long 880 x 105 880 x 105 885 long 860 x 85 860 x 85 7C 7D 7E 7F 7G 7H 7! 7J 8 9 10 11 12 13 14 15 16 17 18 Flat BUILDING AND REPAIR 22 Building way Building way WATER OPEN STORAGE 7 A Craneway Building way Building way 860 x 85 860 long 880 x 265 260 x 155 235 x 165 150 x 70 ŻB. Craneway Fabrication Monitor Monitor Monitor Workshop 7J [] 0 [] [] [] Workshop Workshop 220 x 120 80 x 55 235 x 150 280 x 130 285 x 150 Workshop Steamplant Monitor Gable HUANG-PU CHIANG Workshop Monitor Monitor 15 Workshop Workshop Monitor Workshop Monitor 23 Administration and 105 x 80 16 <u>מווו</u> 10 9 engineering 615 x 365 85 x 20 460 x 45 95 x 20 370 x 140 450 wide 1,120 x 35 80 x 30 225 x 35 70 x 25 19 20 21 Fabrication Monitor 13 Pier Offshore wharf ₽, 12 17 Approach Basin 14 50 Launching basin Offshore wharf 22 23 OPEN STORAGE Marine railway Craneway Building way Wall 5 approaches Offshore wharf ól 24 ı Ō 2 approaches Marine railway E 25 165 x 15 Area outline
Bridge
New construction 24 19 ■ □ ○ ⊕ • Razed building Crane Overhead crane (1) 0 [] 25 Floodlight tower HSI KOL 0 Stack FEET (APPROXIMATE)

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Table 1. Vessels (Keyed to Figure 2)

Location	Identification	Size (ft) Configuration/ Hatches/	Status	Identification	Size (ft) Configuration/ Hatches	Status	_
7E	2 U/I hulls	100 x 20	U/C	U/I vessel	100 x 25	U/C	
			¥1.70	U/I hull	190 x 40	U/C	
7 F	3 U/I hulls	100 x 20	U/C	River boat	105 x 25	U/C	
				River boat	85 x 25	U/C	051/40
				U/I hull	145 x 25	U/C U/C	25X1D
				2 Possible surface		(within secure area)	
77.7	** /* 1 11	100 00	II./C	combatants 5 U/I hulls	145 x 45	U/C	
7H	U/I hull	100 x 20 100 x 20	U/C	Merchant	255 x 45	U/C	
7I	U/I hull		U/C U/C	III	100 x 25	U/C	
04	Merchant River boat	350 x 45 290 x 50	U/C	Tug	100 X 25	07.0	
21	Passenger ferry	340 x 50		2 P-6 MTB			25X1D
22	r assenger terry	940 X 90		Barge	210 x 45		
23	Morchant	340 x 55/MKF/3	Rangir	Merchant	350 x 45/KKFK/2	1 hatch onen	
20	Merchant	OTO X OO, MIXI / O	recipan	Merchano	000 X 10/ HH1 H/ B	loading	
	U/I hull	340 x 55		Riga-class DE		.oug.ing	
	River boat	230 x 45		Kaibokan-class OPF	230 x 30		
	Passenger ferry	290 x 50		Passenger ferry	290 x 50		25X1D
	Possible U/I surface combatant	250 x 30		Barge	110 x 30		
	2 River boats	195 x 35		River boat	215 x 45		
24	8 River boats	100 x 20		8 River boats	100 x 20		
				5 River boats	100 x 20		
25				Barge	110 x 30	Repair	

with 2 bays, and an open storage area with a bridge crane and stacks of lumber. Area II contains a transverse launching way, a fabrication building, 4 building ways, and 3 craneways with a total of 6 jib cranes. It also includes a secured area, approximately 545 by 200 feet, enclosing the eastern section of a craneway and 2 building ways (items 7D-7F). Area III contains a steamplant, a transformer yard, a fabrication building, a

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multistory administration and engineering building, 8 workshops, and an open storage area with a bridge crane.

The launching system is similar to Soviet systems in that it consists of a transverser platform and a transverser. A vessel is moved longitudinally from the building ways onto the transverser and then laterally along the platform and launched.

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REFERENCES	
PHOTOGRAPHY	
MAPS OR CHARTS	
US Air Target Chart, Series 200, Sheet 0492-2HL, 2d ed, Aug 64 (SECRET)	
REQUIREMENT	

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